



Attorney's Docket No.: 10/63-003004 / UMMC Ref.: 95-10

#11/B

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Davis et al.

Art Unit : 1634

COPY OF PAPERS
ORIGINALLY FILED

Serial No. : 09/761,569

Examiner : Janell E. Taylor

Filed : January 16, 2001

Title : CYTOKINE-, STRESS, AND ONCOPROTEIN-ACTIVATED HUMAN
PROTEIN KINASE KINASES

Commissioner for Patents
Washington, D.C. 20231

RECEIVED
JUL 08 2002
TECH CENTER 1600/2900

PRELIMINARY AMENDMENT

Prior to examination, please amend the application as follows.

In the claims:

Cancel claims 1, 32 to 44, and 50 without prejudice as directed to a non-elected invention.

Amend claims 51 and 52 as follows:

B1
-- 51. A method of treating an MKK-mediated disorder in a patient, the method comprising administering to the patient a therapeutically effective amount of a reagent that modulates MKK activity.

52. The method of claim 51, wherein the MKK-mediated disorder is selected from the group consisting of ischemic heart disease, kidney failure, oxidative liver damage, respiratory distress syndrome, burns from heat, radiation burns, septic shock, rheumatoid arthritis, autoimmune disorders, and inflammatory diseases.--

Add new claims 56-74.

B2
56. The method of claim 52, wherein the radiation burn is caused by exposure to UV, X-rays, γ particles, or β particles.

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

Date of Deposit

Signature

Typed or Printed Name of Person Signing Certificate